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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
SEIFALIAN ET AL.

Atty. Ref.: 117-595

Serial No. 10/586,649

TC/A.U.: Unknown

Filed: August 28, 2006

Examiner: Unknown

For: POLYMER FOR USE IN CONDUITS, MEDICAL DEVICES AND
BIOMEDICAL SURFACE MODIFICATION

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January 8, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 CFR 1.97, applicants bring to the attention of the Patent and Trademark Office the documents listed on the attached forms PTO/SB/08A. Copies of the non-U.S. patent documents are attached.

The filing of this IDS does not constitute (1) an admission that a citation is available as prior art, or (2) an admission a citation is relevant or (3) an admission that a citation has not been already notified.

The examiner is requested to initial the attached forms PTO/SB/08A and to return a copy of the initialed documents to the undersigned as an indication that the listed document has been considered and made of record.

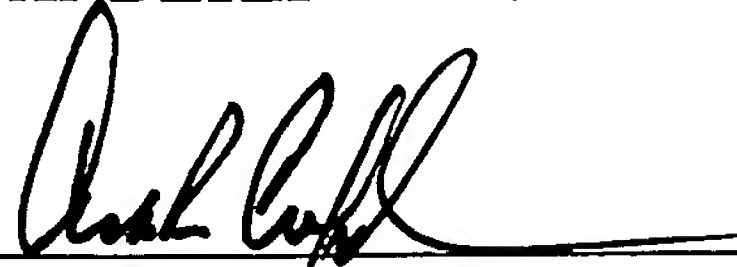
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Respectfully submitted,

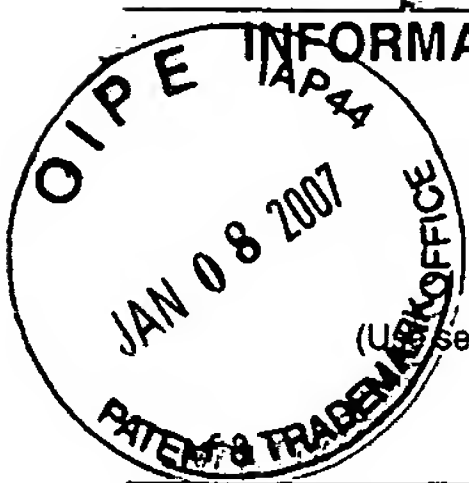
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ATTY. DOCKET NO.

117-595

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GROUP

Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004/116641 A1	6/2004	Mather et al			
	2005/010275 A1	1/2005	Sahatjian et al			
	2004/122174 A1	6/2004	Mather et al			
	2004/122184 A1	6/2004	Mather et al			
	2003/097120 A1	5/2003	Santerre			
	4,942,212 A	7/1990	Hanada et al			
	5,024,893 A	6/1991	Hanada et al			
	4,839,443 A	6/1989	Akutsu et al			
	5,863,627 A	1/1999	Szycher et al			
	2002/0028901	3/2002	Gunatillake et al			
	6,313,254 B1	11/2001	Meijs et al			
	5,430,121	7/1995	Pudleiner et al			
	5,128,408	7/1992	Tanaka et al			
	4,631,329	12/1986	Gornowicz et al			
	4,617,340	10/1986	Tanaka et al			
	2003/0018156 A1	1/2003	Meijs et al			
	5,589,563	12/1996	Ward et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 324 946 A1	7/1989	EP			
WO 2004/032799 A2	4/2004	PCT			
WO 02/098477 A2	12/2002	PCT			
0 277 816A	8/1988	EP			
9-194560	7/1997	Japan			
0 416 765 A2	3/1991	EP			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

Seifalian et al, Tissue Enginerring of Vascular Prosthetic Grafts, 1999 R.G. Landes.
Mohri, H et al, Peptides 1995, 16: page 263.
Woods, A., et al, Mol. Biol. Cell, 1993; 4: page 605.
Haverstick, DM et al, Blood; 1985; 66: page 946.
Freer, R. J., et al, 1979; Peptides, structure and biological function; Proceedings of the sixth American peptide symposium; Gross, E and Meinhofer, M., eds.:749.
Proctor, R.A., Rev. Infect. Dis. 1987; 9: page 317.
Zhang, H. et al, Biomaterials 2002 Mar; 23(6): 1485-94.
J.P. Tam, Proc. Natl. Sci. USA, 1988, 85, 5409.
H. Rink (1978) Tetrahedron Lett., 28, 3787.
Jaffe et al, J. Clin. Invest. 1973; 52; 2745-56.
Zilla et al, J. Vasc. Sug. 1990; 12: pages 180-9.

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; drawin line through citation if not in conformance and not considered. Initial this form with next communication to application.

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TC/A.U.

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	Edwards, A. et al, J. Biomat. App. 1995; 10: pages 171-187.
	WPI abstract AN 1988-142716 [25] & JP 63083121 A
	J.P. Tam; Synthetic Peptides; Approaches to Biological Problems, 3-18 (1989).
	D.N. Posnett et al, A novel Method for Producing Anti-Peptide Antibodies; J. Biol. Chem. 263, 1719 (1988).
	Fu et al, Polymer 42 (2001) 599-611.
	Schwab et al, Mat. Res. Soc. Symp. Proc. 519, 13 Apr 1998 Materials Research Society, 21-27.
	Fan et al, Journal of Applied Polymer Science, Vol. 24, 2552-2558 (1999).
	Molander et al, Tetrahedron 54 (1998) 9289-9302.
	Ward, "Thermoplastic Silicone-Urethane Copolymers: A New Class of Biometical Elastomers", Medical Device & Diagnostic Industry Magazine, April 2000 (including a copy of Table I").
	Barry Arkles, "Commercial Applications of Sol-Gel-Derived Hybrid Materials, MRS Bulletin, May 2001, 402-408.
	Seifalian et al, J. Biomed. Mater. Res. 2001, 55, 637-44.
	Aucoin L. et al, J. Biomater. Sci. Polym. Ed., 2002, 13(4):447-62.
	Merrett et al, J. Biomed Res. 2003 Dec 1;67A(3):981-93.
	Li et al, Biomaterials, 2001 Oct, 22(19):2595-9.
	Childs et al, Biomacromolecules, 2001 Summer; 2(2):526-37.
	Database WPI, Section Ch, Week 197950, Derwent Publications Ltd., London, GB; Class A28, AN 1979-90714B & SU 654634 A (1979-03-30).

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.